2. Abstract

Please replace the abstract with the following amended abstract:

~~In general, in one aspect, the disclosure describes a~~ method of ~~automatically~~ Automatically inserting instructions into a ~~first~~ thread ~~instructions~~ that cause a thread context swap based on existing instructions of the thread that cause thread context swaps ~~relinquishes control of a multi-tasking processor to another thread will be concurrently sharing the processor~~.